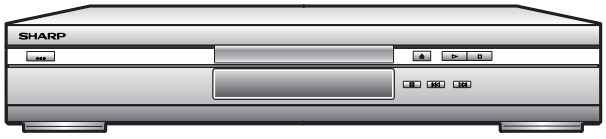
SHARP®

DVD Video Player
MODEL
DV-S1H

OPERATION MANUAL



Please read this Operation Manual carefully before using your DVD Video Player.

The region number for this DVD player is 2.

DVD VIDEO 2 NTSC/PAL COMPACT disc DIGITAL AUDIO DOLBY DIGITAL dts DIGITAL OUT

If you require any advice or assistance regarding your Sharp product, please visit our web-site **www.sharp.co.uk/customersupport**. Customers without Internet access may telephone 08705 274277 during office hours(or (01) 6760648 if telephoning from Ireland).

Downloaded From Disc-Player.com Sharp Manuals

SAFETY INFORMATION

This equipment complies with the requirements of Directives 89/336/EEC and 73/23/EEC as amended by 93/68/EEC.

Dieses Gerät entspricht den Anforderungen der EG-Richtlinien 89/336/EWG und 73/23/EWG mit Änderung 93/68/EWG.

Ce matériel répond aux exigences contenues dans les directives 89/336/CEE et 73/23/CEE modifiées par la directive 93/68/CEE.

Dit apparaat voldoet aan de eisen van de richtlijnen 89/336/EEG en 73/23/EEG, gewijzigd door 93/68/EEG.

Dette udstyr overholder kravene i direktiv nr. 89/336/EEC og 73/23/EEC med tillæg nr. 93/68/EEC.

Quest' apparecchio è conforme ai requisiti delle direttive 89/336/EEC e 73/23/EEC, come emendata dalla direttiva 93/68/EEC.

Η εγκατάσταση αυτή ανταποκρίνεται στις απαιτήσεις των οδηγιών της Ευρωπαϊκής Ενωσης 89/336/ΕΟΚ και 73/23/ΕΟΚ, όπως οι κανονισμοί αυτοί συμπληρώθηκαν από την οδηγία 93/68/ΕΟΚ.

Este equipamento obedece às exigências das directivas 89/336/CEE e 73/23/CEE, na sua versão corrigida pela directiva 93/68/CEE.

Este aparato satisface las exigencias de las Directivas 89/336/CEE y 73/23/CEE, modificadas por medio de la 93/68/CEE.

Denna utrustning uppfyller kraven enligt riktlinjerna 89/336/EEC och 73/23/EEC så som kompletteras av 93/68/EEC.

Dette produktet oppfyller betingelsene i direktivene 89/336/EEC og 73/23/EEC i endringen 93/68/EEC.

Tämä laite täyttää direktiivien 89/336/EEC ja 73/23/EEC vaatimukset, joita on muutettu direktiivillä 93/68/EEC.

Note:
This Player can be used only where the power supply is AC 220V-240V, 50/60Hz. It cannot be used elsewhere.

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

AS THE LASER BEAM USED IN THIS PLAYER IS HARMFUL TO THE EYES, DO NOT ATTEMPT TO DISASSEMBLE THE CABINET. REFER SERVICING TO QUALIFIED PERSONNEL ONLY.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

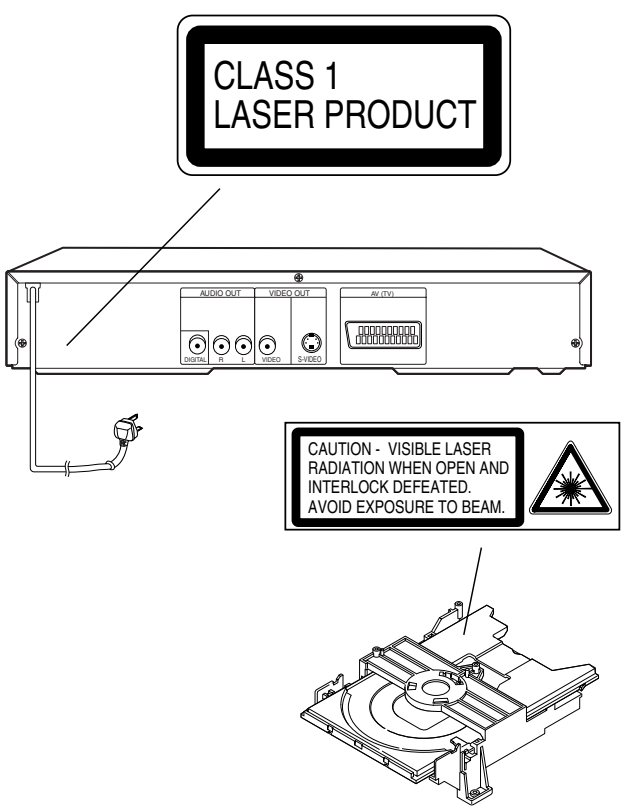
Laser Diode Properties
Material: GaAs
Wave length: DVD: 650nm
CD: 780nm
Emission Duration: Continuous
Laser output: Max. 0.8mW

Power Cord Protection

To avoid any malfunctions of the Player, and to protect against electric shock, fire or personal injury, please observe the following.

- Hold the plug firmly when connecting or disconnecting the AC power cord.
- Keep the AC power cord away from heating appliances.
- Never put any heavy object on the AC power cord.
- Do not attempt to repair or reconstruct the AC power cord in any way.

- This Player is classified as a CLASS 1 LASER product.
- The CLASS 1 LASER PRODUCT label is located on the rear cover.
- This product contains a low power laser device. To ensure continued safety do not remove any cover or attempt to gain access to the inside of the product. Refer all servicing to qualified personnel.



Downloaded From Disc-Player.com Sharp Manuals

Location and Handling

- Do not place your Player in enclosed spaces or do not cover it to prevent excessive temperatures inside the Player.
- Do not place the Player in direct sunlight, or near heat sources.
- Keep the Player away from strong magnetic objects.
- Do not place any object containing water or other liquids on the Player. In the event that liquid should enter the cabinet, unplug the Player immediately and contact the retailer or service centre approved by SHARP immediately.
- Do not remove the Player cabinet. Touching parts inside the cabinet could result in electric shock and/ or damage to the Player. For service and adjustment inside the cabinet, call a qualified dealer or service centre approved by SHARP.

Nonuse Periods

When the Player is not being used, switch the Player to the Standby mode.
When left unused for a long period of time, the Player should be unplugged from the household AC outlet.

No Fingers or Other Objects Inside

Do not put any foreign object on the disc tray.

Stacking

Place the Player in a horizontal position, and do not place anything heavy on it.

Condensation

Moisture may form on the pickup lens in the following conditions:

- immediately after a heater has been turned on.
- in a steamy or very humid room.
- when the Player is suddenly moved from a cold environment to a warm one.

If moisture forms inside this Player, it may not operate properly.
In this case, turn on the power and wait about one hour for the moisture to evaporate.

Cleaning

Unplug your Player before cleaning. Use a damp cloth for cleaning. Do not use cleaning fluids or aerosols which could enter the Player and cause damage, fire, or electrical shock. These substances may also deteriorate the finish of your Player.

If there is Noise Interference on the TV While a Broadcast is being Received

Depending on the reception condition of the TV, interference may appear on the TV monitor while you watch a TV broadcast and the Player is left on. This is not a malfunction of the Player or the TV. To watch a TV broadcast, turn off the Player.

Service

Do not attempt to service this Player yourself. Please refer any service to the nearest service centre approved by SHARP.

Copyright

Recording and playback of any material may require consent. Please refer particularly to the provisions of the copyright Act 1956, the Dramatic and Musical Performers Protection Act 1958, the Performers Protection Acts 1963 and 1972 and to any subsequent statutory enactments and orders.

Copy Protection

This Player supports Macrovision copy protection. On DVDs that include a copy protection code, if the contents of the DVD are copied using a VCR, the copy protection code prevents the videotape copy from playing normally.

Apparatus Claims of U.S.Patent Nos. 4,631,603, 4,577,216, 4,819,098 and 4,907,093 licensed for limited viewing uses only.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Recommended Measures for Optimum Picture Excellence

The Player is a precision device that is constructed using extremely accurate technology.
Soiling or friction affecting the pickup lens or disc drive can impair the image quality. At the worst, neither video nor audio will be played back. To obtain optimum picture quality, the Player should be checked (cleaning and replacement of some parts) every 1,000 hours. Note that this period varies depending on the environment (temperature, humidity, dust, etc.) in which the Player is used. Contact your authorized Sharp supplier for details.

Do not attempt to clean the pickup lens yourself.

Downloaded From Disc-Player.com Sharp Manuals

SUPPLIED ACCESSORIES

- Remote control
- Two R6 (AA) batteries
- Operation Manual
- Quick Start Guide

SYMBOLS USED IN THIS MANUAL

The following symbols appear below in some headings and notes in this manual, with the following meanings!

DVD

: Description refers to playback of DVD video discs.

CD

: Description refers to playback of audio CDs.

MP3

: Description refers to playback of MP3 discs.

PLAYABLE DISCS

This DVD player conforms to the PAL colour system. Also you can play discs recorded with the NTSC system via a PAL system TV set.

•Some discs include region codes as shown below.

•The number inside the symbol refers to a region of the world, and a disc encoded in a specific region format can only be played back on DVD player with the same region code.

For Customer Use:

Read carefully the information located at the bottom of your DVD player and enter below the Serial No.Retain this information for future reference.

Model No. DVD player
Serial No. _____

CONNECTION TO POWER

SPECIAL NOTE FOR USERS IN THE U.K.

The mains lead of this product is fitted with a non-rewireable (moulded) plug incorporating a 3A fuse. Should the fuse need to be replaced, a BSI or ASTA approved BS 1362 fuse marked or and of the same rating as above, which is also indicated on the pin face of the plug, must be used.
Always refit the fuse cover after replacing the fuse. Never use the plug without the fuse cover fitted.
In the unlikely event of the socket outlet in your home not being compatible with the plug supplied, cut-off the mains plug and fit an appropriate type.
DANGER: The fuse from the cut-off plug should be removed and the cut-off plug destroyed immediately and disposed of in a safe manner.
Under no circumstances should the cut-off plug be inserted elsewhere into a 13A socket outlet, as a serious electric shock may occur.
To fit an appropriate plug to the mains lead, follow the instructions below:
IMPORTANT: The wires in the mains lead are coloured in accordance with the following code:

Blue: Neutral
Brown: Live

As the colours of the wires in the mains lead of this product may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:
-The wire which is coloured blue must be connected to the plug terminal which is marked N or coloured black.
-The wire which is coloured brown must be connected to the plug terminal which is marked L or coloured red.
Ensure that neither the brown nor the blue wire is connected to the earth terminal in your three-pin plug.
Before replacing the plug cover make sure that:
-If the new fitted plug contains a fuse, its value is the same as that removed from the cut-off plug.
-The cord grip is clamped over the sheath of the mains lead and not simply over the lead wires.
IF YOU HAVE ANY DOUBT, CONSULT A QUALIFIED ELECTRICIAN.

Note: A 5A fuse is also acceptable for a non-rewireable (moulded) plug which is used for this product.

Downloaded From Disc-Player.com Sharp Manuals

TABLE OF CONTENTS

SAFETY INFORMATION 2

PRECAUTIONS 4
- SUPPLIED ACCESSORIES 4
- SYMBOLS USED IN THIS MANUAL 4
- PLAYABLE DISCS 4

FUNCTIONAL OVERVIEW 6
- FRONT PANEL 6
- REAR VIEW 6
- Display Message 6
- REMOTE CONTROL 7
- Loading the Batteries 7

SETTING UP YOUR DVD PLAYER 8
- Connecting a TV with AV OUT SCART socket 8
- If your TV has two SCART sockets 8
- Connecting a TV Equipped with S-VIDEO Input or VIDEO/AUDIO Input Jacks 9
- Connecting to Audio Equipment 9
- Playing Dolby Digital (5.1 channel), DTS or MPEG audio 10

CONNECTIONS - TV, VCR, DIGITAL SET TOP BOX - AND DVD PLAYER 11

DVD OPERATION 12
- Basic Playback 12
- General Features 12
- Disc menus 12
- Title Menu 12
- Pause 12
- Step by Step playback 13
- Resume 13
- Fast Forward / Reverse Search 13
- Slow Motion 13
- Zoom 13
- Track 13
- Title/chapter 14
- Time Search 14
- Repeat 14
  - REPEAT TITLE/CHAPTER 14
  - REPEAT TRACK 14
  - REPEAT A-B 14
- Programme 14
- Random Playback 14
- MP3 Playback 15
- On Screen Information 15
- Track Selection 15
- Random Playback 15
- Programmed 15
- Audio Language 15
- Stereo Sound Mode 15
- Subtitle Language 16
- Camera Angle 16
- Changing the On-Screen Display 16
- Parental Control 16
- Parental Level 17
  - IF YOU FORGET THE PASSWORD 16
- Marker Setup Screen 17

DVD SETUP 18
- Audio Setting 18
- Black Level Setting 18
- Display Setting 18
- Language Setting 19

TROUBLESHOOTING 20

SPECIFICATIONS 21

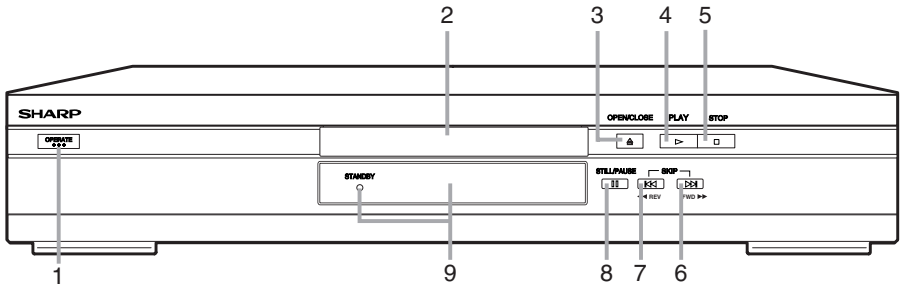
MAINTENANCE 21

TERMS OF GUARANTEE 22

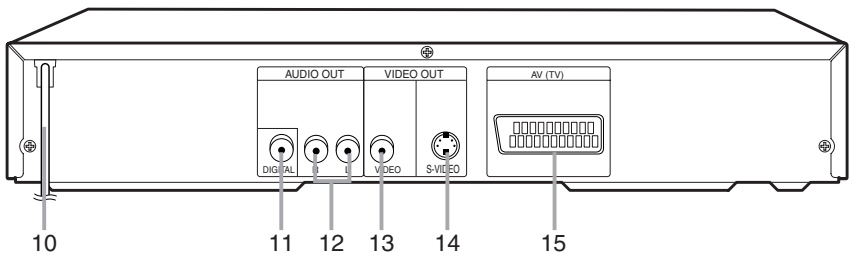
Downloaded From Disc-Player.com Sharp Manuals

FUNCTIONAL OVERVIEW

FRONT PANEL



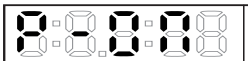
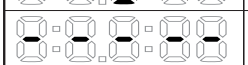
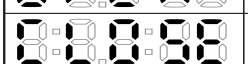
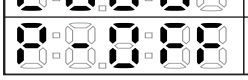
REAR VIEW



1. **OPERATE**
   to switch the player to ON or OFF
2. **Disc tray**
3. **OPEN/CLOSE**
   to open/close the disc tray
4. **PLAY**
   to start, pause or resume disc playback
5. **STOP**
   to stop playback
6. **FWD/SKIP**
   goes to next chapter or track during playback; press and hold for three seconds for a forward search
7. **SKIP/REV**
   goes to previous chapter or track during playback; press and hold for three seconds for a reverse search
8. **STILL/PAUSE**
   to pause the current disk operation
9. **Display, Remote Sensor, STANDBY LED**
10. **MAINS (AC Power Cord)**
    connect to a standard AC outlet
11. **DIGITAL (Digital audio out)**
    connect to AUDIO inputs of a digital (coaxial) audio equipment
12. **AUDIO OUT (Left/Right)**
    connect to AUDIO inputs of an amplifier, receiver or stereo system
13. **VIDEO OUT**
    connect to the Video Input of a TV.
14. **S-VIDEO Out**
    connect to a TV with S-Video inputs
15. **AV (TV)**
    connect SCART cable to a TV

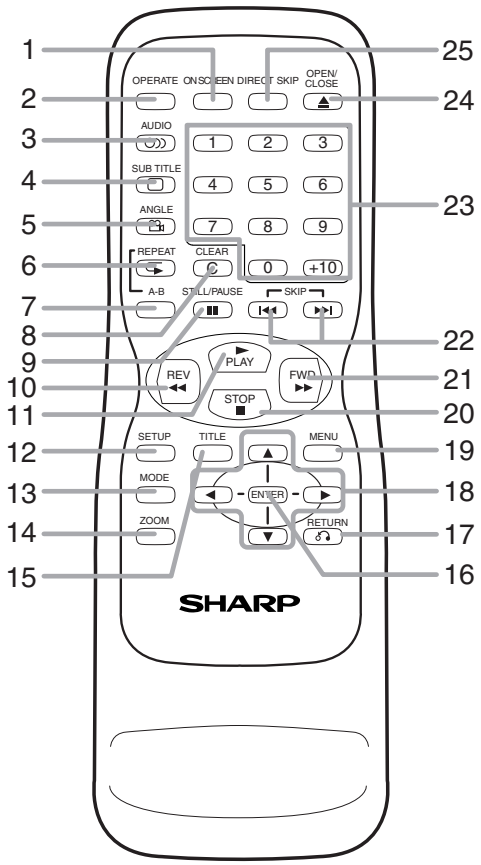
Caution: Do not touch the inner pins of the jacks on the rear panel. Electrostatic discharge may cause permanent damage to the player.

Display Message

	Power on
	No disc inserted
	Tray open
	Tray closed
	Loading the Disc
	Power off

Downloaded From Disc-Player.com Sharp Manuals

REMOTE CONTROL



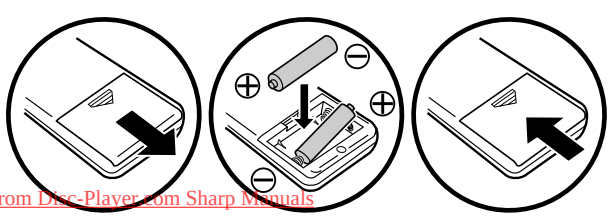
1. **ON SCREEN**
   to access or remove the display screen during DVD or Audio CD playback
2. **OPERATE**
   switch DVD player ON or OFF
3. **AUDIO**
   to choose audio languages or sound modes
4. **SUBTITLE**
   subtitle language DVD selector
5. **ANGLE**
   select DVD camera angle
6. **REPEAT**
   repeat chapter, track, title, disc
7. **A-B REPEAT**
   repeat a specific segment
8. **CLEAR**
   to reset the setting
9. **STILL/PAUSE**
   pause playback temporarily / frame-by-frame playback
10. **◄◄**
    to view DVD picture in fast reverse motion
11. **PLAY**
    to start a DVD disc playback
12. **SETUP**
    to access or remove the DVD setup menu
13. **MODE**
    to set up programmed or random playback (Audio CD)
    to set the black level during DVD playback.
14. **ZOOM**
    enlarge DVD video image
15. **TITLE**
    to display title menu of a disc
16. **ENTER**
    acknowledge menu selection
17. **RETURN**
    to return previous or remove setup menu
18. **Arrow(▼ ▲ ► ◄)**
    (left/right/up/down) select an item in the menu
19. **MENU**
    to display the menu of the DVD disc
20. **STOP**
    to stop a DVD disc playback
21. **►►**
    to view DVD picture in fast forward motion
22. **SKIP I◄◄,►►I**
    to skip chapter/tracks
23. **0-9 numerical key pad**
    select numbered items in a menu
    +10
    use this button to enter number 10 and above
24. **OPEN/CLOSE**
    to open/close the disc tray
25. **DIRECT SKIP**
    to locate a desired point

Loading the Batteries

1. Open the battery compartment cover.
2. Insert two R6 (AA) batteries, with each one oriented correctly.
3. Close the cover.

NOTES

- Do not mix alkaline and manganese batteries.
- Do not mix old and new batteries.



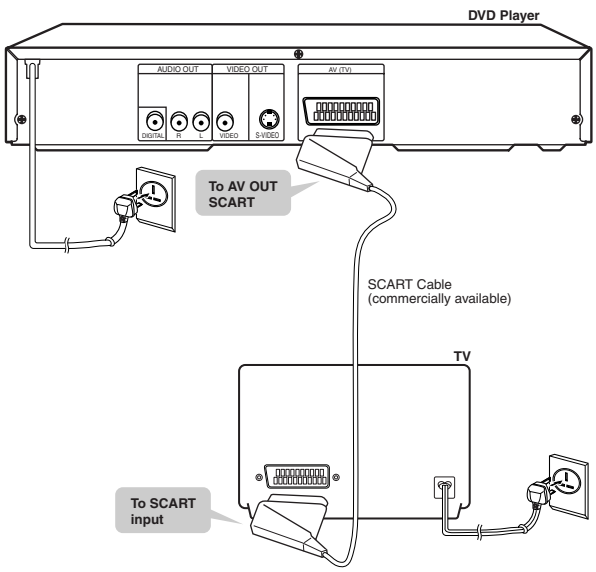
Downloaded From Disc-Player.com Sharp Manuals

CAUTION:

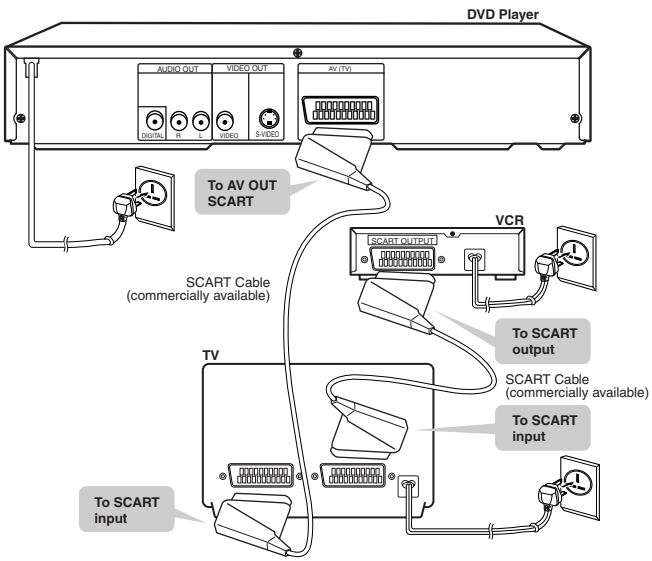
- Be sure to turn off the Player and equipment to be connected before connecting.
- Read through the operation manual for the equipment to be connected.
- Be sure that the colours of the jacks and plugs match up when using a VIDEO/AUDIO cable.
- Be sure to keep the Player connection cables separate from the TV antenna cable when you install the Player, because it may cause electrical interference when you are watching television programs.

Connecting a TV with AV OUT SCART socket

Use the SCART cable (commercially available) to connect the Player to your TV.

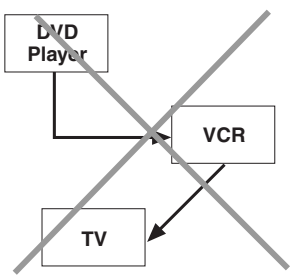


If your TV has two SCART sockets



CAUTION:

- Do not connect the Player to a VCR. If you view the Picture on your TV after making the connections shown on the right, a picture noise may appear. Connect the Player to your TV directly.



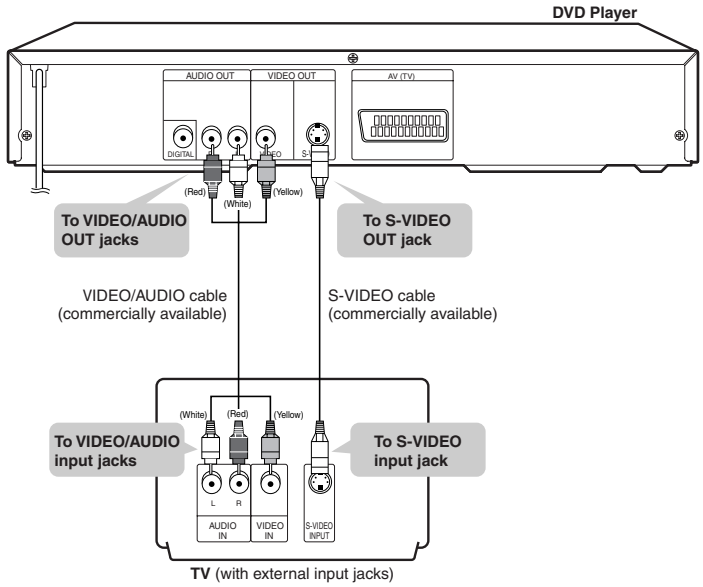
NOTE:

- The player is continuously outputting the RGB and the VIDEO (COMPOSEITE) signal. Select either (RGB or COMPOSITE) signal on your TV side. Some TV can recognize the RGB signal automatically. In this case, the player outputs the RGB signal prior to the VIDEO (COMPOSITE) signal.
- When you play the VCR, please select the VIDEO (COMPOSITE) signal on your TV. Otherwise the VCR image will not be seen. Please refer to your TV's manual for more infomation.

Downloaded From Disc-Player.com Sharp Manuals

Connecting a TV Equipped with S-VIDEO Input or VIDEO/AUDIO Input Jacks

When you want to achieve a better video image by connecting a TV equipped with an S-VIDEO input connector to the Player, you should use an S-VIDEO cable (commercially available) to connect the TV to the Player.



- When the Player is connected to a TV using both a VIDEO cable and an S-VIDEO cable, only the S-VIDEO connection is enabled (the VIDEO connection is disabled).
- You will not be able to hear all of the sound being output by the Player if you use the VIDEO/AUDIO cable (commercially available) to a monaural TV that has only one AUDIO input jack.

NOTE:

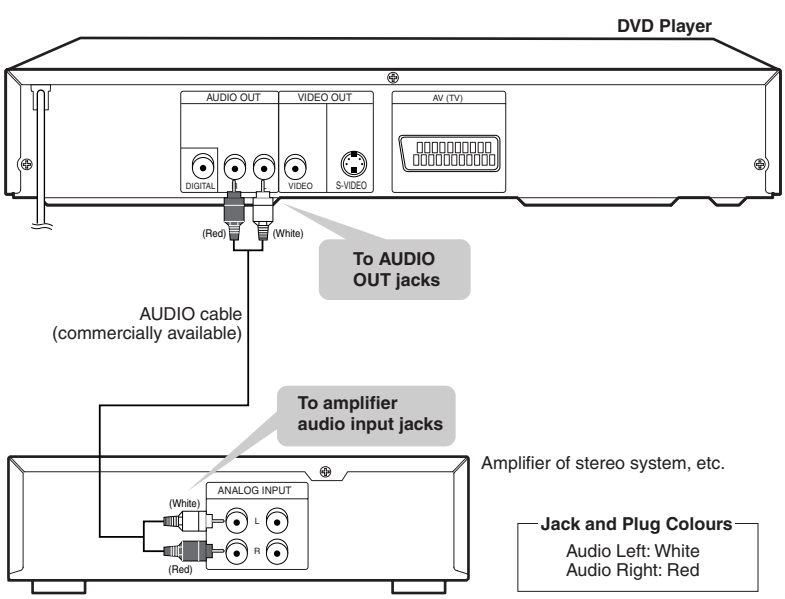
- Be sure that the colours of the jacks and plugs match up when connecting the cable.
- Connect the Player directly to the TV. If you attempt to view video on a TV connected via a VCR, the copy protection function will scramble the picture.
- If you want to listen to the audio through audio equipment, connect only the S-VIDEO or VIDEO cable to the TV.

Connecting to Audio Equipment

Connecting the Player to audio equipment provides normal stereo sound plus powerful stereo sound enhanced by Dolby Digital (5.1 channel), DTS, and MPEG Audio.

Playing 2 channel audio

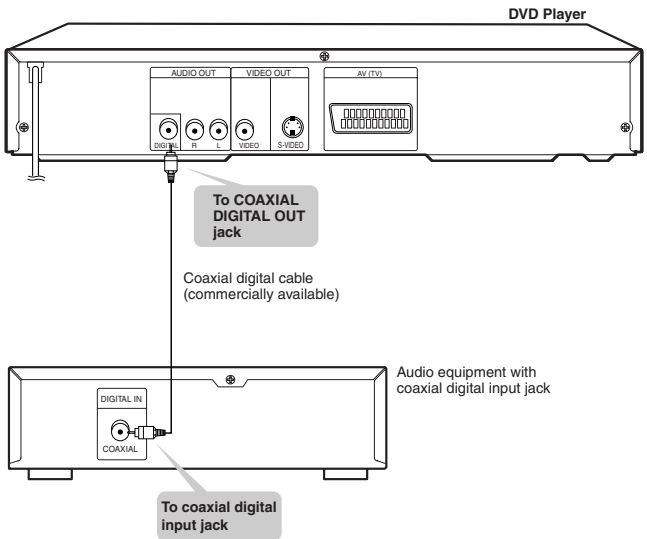
■ Analogue Connection



Downloaded From Disc-Player.com Sharp Manuals

■ Digital Connection

You can make this connection using a coaxial digital cable.



Digital Connection to an MD to Record a CD

Some Audio CDs have a short silent section between musical tracks. When sound from discs such as these is digitally recorded by connecting the Player directly to a digital recorder (such as an MD player), the music may be recorded continuously and track numbers may be lost.

■ Digital Connection to Audio Equipment or MD Player without a Dolby Digital Decoder

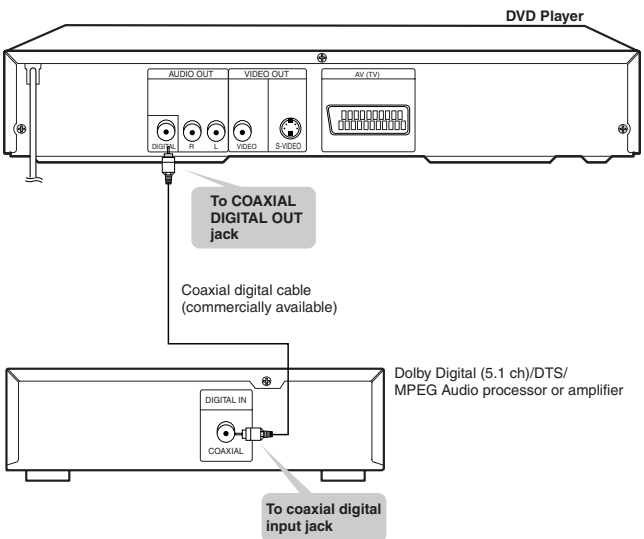
- Audio CD
  Play the disc as you normally would, with the audio mode set to "L+R". With a digital connection, audio of a disc recorded with DTS sounds abnormal in this case.
- DVD
  With a digital connection, audio cannot be produced from a DVD recorded in Dolby digital (5.1 channel), Dolby surround (Pro Logic), DTS or MPEG Audio.
  You should use an analogue connection to play Dolby Digital (5.1 channel) and MPEG Audio. (Dolby Surround (Pro Logic) and DTS audio cannot be produced with an analogue connection).
  Discs with linear PCM audio should play normally.

Playing Dolby Digital (5.1 channel), DTS or MPEG audio

Connecting an amplifier with a Dolby Digital/DTS/MPEG Audio digital surround processor or a Dolby Digital/DTS/MPEG Audio surround processor to your Player's coaxial digital jack provides richer and more powerful audio play.

■ Connection to a processor or amplifier with an coaxial digital input jack

You can make this connection using a coaxial digital cable.



NOTES:

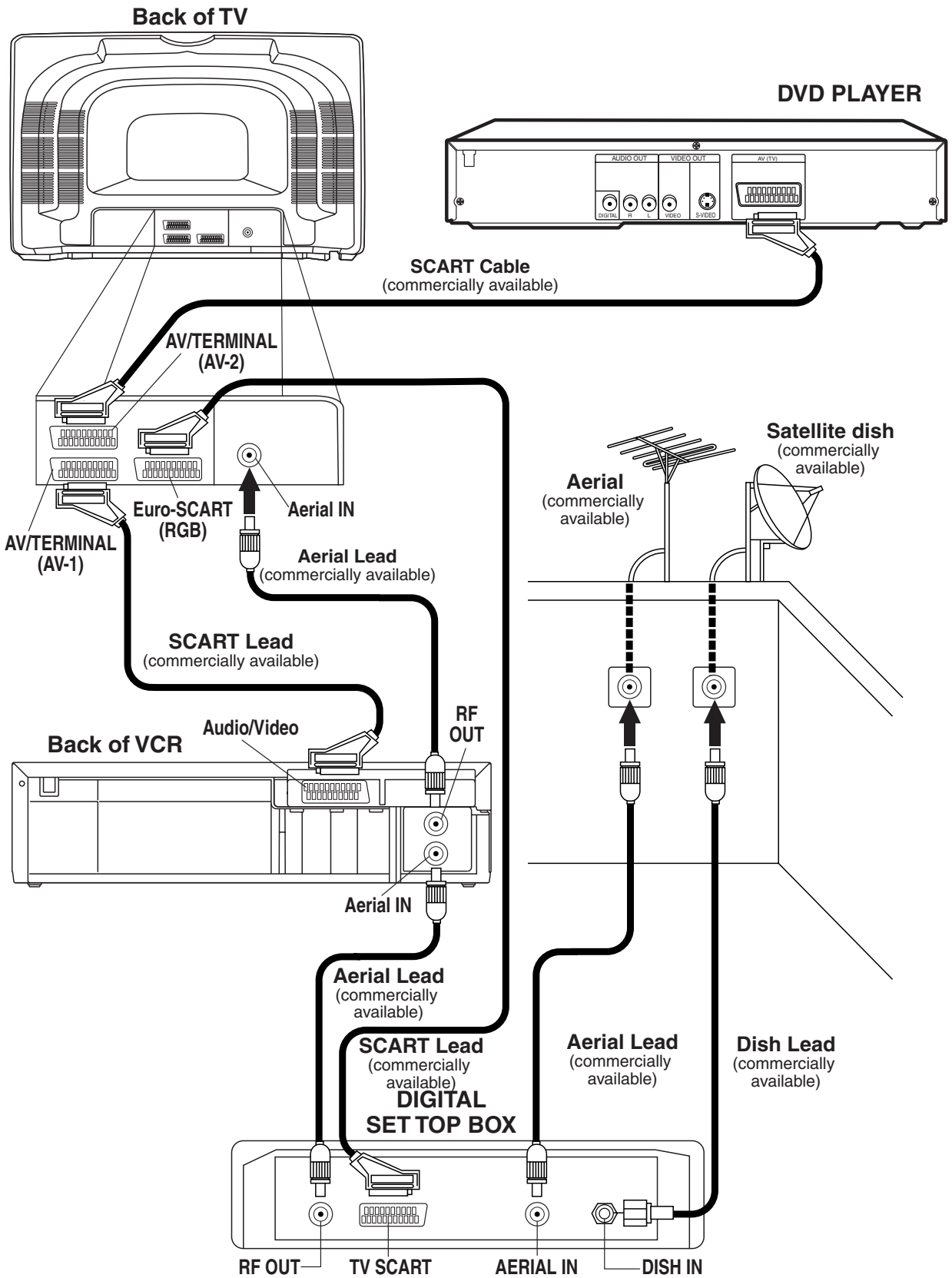
- This connection is not possible if the processor or amplifier to which you want to connect does not have a coaxial digital input jack.
- ANALOG AUDIO OUT and AV (TV) of the DVD player are not available on the DTS audio.

"DTS" and "DTS Digital Out" are trademarks of Digital Theater Systems, Inc.

Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.

Downloaded From Disc-Player.com Sharp Manuals

CONNECTIONS - TV, VCR, DIGITAL SET TOP BOX - AND DVD PLAYER



NOTE

- For further details, refer to the operation manual of your VCR and Digital Set Top Box.

Downloaded From DiscPlayer.net Shop Manuals

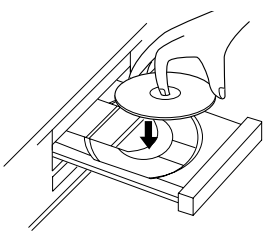
Basic Playback

DVD CD

Getting started

- Turn on the power of the TV, amplifier and any other components which are connected to the DVD.
- Make sure the TV and audio received (commercially available) are set to the correct channel.
- When you play NTSC disk, the NTSC signal will convert to a modified PAL signal.

1. Press **OPERATE**.
   - "P-ON" will appear briefly on the display panel.
2. Press **OPEN/CLOSE** to open disc loading tray.
3. Place the chosen disc in the tray, with the label facing up.



4. Press **PLAY**.
   - Playback starts automatically.
5. Press **STOP** to stop playback.

NOTE:

- DVDs may have a region code. Your DVD player will not play discs that have a region code different from the region code of your DVD player.

General Features

DVDs may contain menus to navigate the disc and access special features. Press the appropriate numerical key or use **Arrow** (▼/ ▲/ ►/ ◄) to highlight your selection in the DVD menu and press **ENTER** to confirm.

NOTE:

- Unless stated, all operations described are based on remote control use. Some operations can be carried out using the menu bar on the TV screen.

Disc menus

DVD

1. Press **MENU**.
   - The DVD's main menu will appear.
2. If a title menu is no available, ⃠ symbol may appear on the TV screen.
3. If disc menu is available on the disc, audio language, subtitle options, chapters for the title and other options will appear for selection.
4. Press **Arrow** (▼/ ▲/ ►/ ◄) to select an item, and **ENTER** to confirm selection.

Title Menu

DVD

1. Press **TITLE**.
   - The title menu will appear.
2. If a title menu is no available, ⃠ symbol may appear on the TV screen.
3. Press **Arrow** (▼/ ▲/ ►/ ◄) to select an item, and **ENTER** to confirm selection.
   - Playback will begin at the selected Title.

Pause

DVD CD

1. During playback, press **PAUSE**.
   - Playback will pause and sound will be muted.
2. To continue playback, press **PLAY**.

Downloaded From Disc-Player.com Sharp Manuals

Step by Step playback

DVD

1. During playback, press **PAUSE**.
   • Playback will pause and sound will be muted.
2. The disc goes forward by one frame each time **PAUSE** is pressed.
3. To exit step by step playback, press **PLAY**.

Resume

DVD CD

1. During playback, press **STOP**.
   • Resume message will appear on the TV screen.
2. Press **PLAY**, playback will resume from the point at which playback was stopped.
   • To cancel resume, press **STOP** twice.

Fast Forward / Reverse Search

DVD

1. During playback, press ►► or ◄◄ repeatedly to select the required forward or reverse speed: x2, x8, x30, x60.
2. To return to normal playback, press **PLAY**.

CD

• Use ►► or ◄◄ to select the required forward or reverse at x16 the normal playback speed.

Slow Motion

DVD

1. During playback, press **PAUSE**.
2. Press ►►.
   • Slow motion playback will begin and sound will be muted.
3. Press ►► repeatedly to select the required speed: 1/16, 1/8, 1/2 of the normal playback.
4. To return to normal playback, press **PLAY**.

Zoom

DVD

The Zoom function allows you to enlarge the video image and to pan through the enlarged image.

1. Press **ZOOM** during playback.
   • Playback will continue.
2. Press **ZOOM** repeatedly to select the required zoom factor: x2, x4 or OFF.
3. Use **Arrow** (▼/ ▲/ ►/ ◄) to move the zoomed picture across the screen.
4. To exit zoom mode, press **ZOOM** to OFF in the menu bar.

Track

CD

There are three ways to begin playback on an Audio CD at a specific Track.

Using the Numerical key pads

1. Press **numerical key pad** to enter the desired Track number.
   • Playback will start at the selected track.
   • For single digit tracks (1-9), press a single number (eg. track 3, press 3).
   • To play track 26, press +10, 2, 6 on the numerical key pad.

Using the DIRECT SKIP

1. Press **DIRECT SKIP**.
   • The track search display appears.
2. Within 30 seconds, select a desired track number using **numerical key pad**.
   • Playback will start at the selected track.

Using the SKIP |◄◄ ►►|

1. Press **SKIP** ►►| to move to the next track.
2. Press **SKIP** ►►| or |◄◄ repeatedly to skip subsequent or to return of the current tracks.
   • Track number will appear briefly on the DVD display panel.
   • When playback is paused, pressing SKIP will start the track playing automatically.

NOTE:

• **SKIP** |◄◄►►| are not available when playback is stopped.

Downloaded From Disc-Player.com Sharp Manuals

Title/chapter

DVD

1 Press **DIRECT SKIP** to display the Title/Chapter Search on the TV screen.
2 Enter the desired title/chapter number using **numerical key pad**.

Time Search

DVD CD

1 During playback, press **DIRECT SKIP** twice to display the Time Search on the TV screen.
2 Within 30 seconds, enter a desired disc time using **numerical key pad**.
• Playback will start at the specified time.
3 Press **CLEAR** to erase the incorrect input.

Repeat

• **REPEAT** are available only during playback.

REPEAT TITLE/CHAPTER

DVD

- To repeat the current chapter, press **REPEAT**.
  REPEAT CHAPTER appears on the TV screen.
- To repeat the current title, press **REPEAT** a second time.
  REPEAT TITLE appears on the TV screen.
- To exit Repeat mode, press **REPEAT** a third time.
  REPEAT OFF appears on the TV screen.

REPEAT TRACK

CD

- To repeat the current track, press **REPEAT**.
  REPEAT TRACK appears on the TV screen.
- To repeat the entire disc, press **REPEAT** a second time.
  REPEAT ALL appears on the TV screen.
- To exit Repeat mode, press **REPEAT** a third time.
  REPEAT OFF appears on the TV screen.

REPEAT A-B

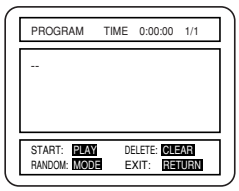
DVD CD

1 Press **Repeat A-B** at your chosen starting point.
• **REPEAT A-** appears briefly on the TV screen, and the TV screen.
2 Press **Repeat A-B** again at your chosen end point.
• **REPEAT A-B** appears briefly on the TV screen, and the repeat sequence begins.
3 To exit the sequence, press **Repeat A-B**.

Programme

CD

You may determine the order in which tracks will play.
1 In stop mode, press **MODE**.
• The programme screen will appear.



2 Enter the desired track numbers using **numerical key pad**.
3 Press **PLAY** to play the programmed tracks.

Random Playback

CD

This shuffles the playing order of tracks instead of playback in the sequence.
1 In stop mode, press **MODE** twice.
• RANDOM screen appears.
2 Press **PLAY** to start random playback.

Downloaded From Disc-Player.com Sharp Manuals

MP3 Playback

MP3

When a CD with MP3 files in the DVD player, the MP3 menu will appear on the TV screen.

1. In stop mode, press ▲ or ▼ to select the desired Album or Track.
   - To play a choosen track, press **PLAY** or **ENTER**.
   - To play a choosen album, press ▲ or ▼ to select the desired track,then press **PLAY** or **ENTER**.
   - Choose FIRST PLAY to start playback from the beginning of the listed tracks.
   - Press **TITLE** to return to the first item.
2. Press **STOP** to stop playback.

NOTE:

- Folders are known as Albums; files are known as Tracks.

ON SCREEN Information

MP3

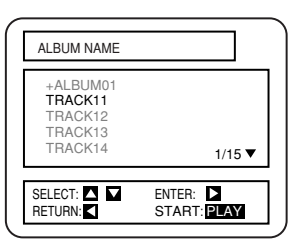
You can check the MP3 files during playback.

1. Press **ON SCREEN**.
   - The playing track will be highlighted.
2. Press **ON SCREEN** again to show the elapsed playing time appear at the top of the display.
   - ↻ will be displayed when the repeat play has been selected.
     - ↻ T - indicates Track repeat
     - ↻ A - indicates Album (folder) repeat
     - ↻ D - indicates Disc repeat
3. Press **ON SCREEN** again to exit.

Track Selection

MP3

1. Press **DIRECT SKIP** during playback.
   - The SEARCH menu will appear.
   - The current track will be highlighted.
2. Press ▲ or ▼ to select a desired track.



3. Press **PLAY** to start playing
4. Press **RETURN** or **DIRECT SKIP** to exit.

Random Playback

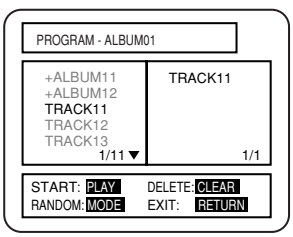
MP3

1. Press **MODE** twice during playback is stopped.
2. Press **PLAY** to play the tracks in random order.

Programmed

MP3

1. Press **MODE** during playback is stopped.
2. Press **PLAY** to play the tracks in random order.
3. Press ▲ or ▼ to select a track, then press **ENTER**.
   - Press **CLEAR** to erase the incorrect input.



4. Press **PLAY** to start programmed playback.

Audio Language

DVD

The DVD player allows you to select a language during DVD disc (if multi language available) playback.

1. Press **AUDIO** during playback.
2. Press **AUDIO** repeatedly to select your desired language.

NOTE:

- When a DVD disc with MPEG 5.1CH Audio is played back, MPEG 6.0CH might appear instead of MPEG 5.1CH on the screen.

Stereo Sound Mode

CD

1. Press **AUDIO** repeatedly during playback to select between AUDIO STEREO, AUDIO L-CH or AUDIO R-CH.

AUDIO STEREO - both right and left channels are active (stereo)

AUDIO L-CH - only left channel is active

AUDIO R-CH - only right channel is active

Downloaded From Disc-Player.com Sharp Manuals

Subtitle Language

DVD

The DVD player allows you to select a language for subtitle during DVD disc (if available) playback.

1. Press **SUBTITLE** during playback.
2. Press **SUBTITLE** repeatedly to select your desired subtitle language.
   - The available languages appears on the right of the subtitle display.
3. To turn off subtitles, press ◄ / ► or **SUBTITLE** repeated until OFF appears.

Camera Angle

DVD

Some DVD discs contain scenes which have been shot simultaneously from various angles.

1. Press **ANGLE** during playback.
2. Press **ANGLE** repeatedly to select your desired different angle appears on the right of the angle display.

Changing the On-Screen Display

DVD

You can check information about the current disc by pressing the ON SCREEN on the remote control.

1. Press **ON SCREEN** during playback to show current Chapter.
   - The elapsed and remaining playing time of the current chapter will be displayed.
2. Press **ON SCREEN** again to show current Title.
   - The elapsed and remaining playing time of the current title will be displayed.
3. Press **ON SCREEN** the third time.
   - The BIT RATE, layer number (if available) and the current repeat setting will be displayed.
4. Press **ON SCREEN** the fourth time to remove the display.

CD

1. Press **ON SCREEN** during playback, the current Track will be displayed on the TV screen.
   - The elapsed and remaining playing time of the current title will be displayed.
2. Press **ON SCREEN** again to show current Total Track.
   - The elapsed and remaining playing time of the current total track will be displayed.
3. Press **ON SCREEN** the third time to remove the display.

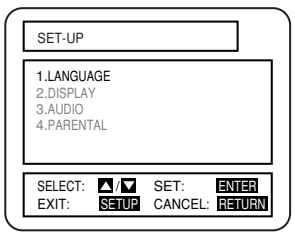
Parental Control

DVD

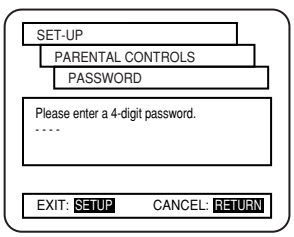
Password

Parental Control limits the disc viewing that exceed your settings with a password or playback will stop.
The 'Parental Control' feature allows you to prevent discs from being played by your children or to have certain discs played with alternative scenes.

1. Press **SETUP** during playback is stopped.



2. Press ▲ or ▼ to select PARENTAL, then press **ENTER**.



3. Enter your four-digit password.
   - If for the first time, enter any four digits, then press **ENTER**.
   - To change the password, press ▲ or ▼ to select CHANGE, then press **ENTER**. Enter the four-digit password, then press **ENTER**.
4. Press **SETUP** to exit.

IF YOU FORGET THE PASSWORD

1. Press **SETUP** during playback is stopped.
2. Press ▲ or ▼ to select PARENTAL, then press **ENTER**.
3. Enter the 4, 7, 3, 7.
   - Password will be cleared and parental level will be set ALL.
4. Press **SETUP** to exit.

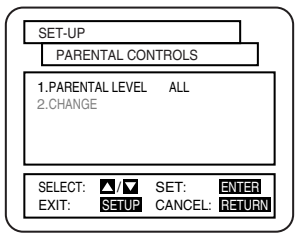
Downloaded From Disc-Player.com Sharp Manuals

Parental Level

DVD

Parental Level allows you to set the rating level of your DVD discs. Playback will stop if the disc's ratings exceed the level you set.

1. Press **SETUP** during playback is stopped.
2. Press ▲ or ▼ to select PARENTAL, then press **ENTER**.
3. Enter your four-digit password.
4. Press ▲ or ▼ to select PARENTAL LEVEL, then press **ENTER**.



5. Press ▲ or ▼ to select the desired level.
6. Press **SETUP** to exit.

Marker Setup Screen

DVD CD

Use markers to memorise your favourite places on a disc.

1. Press **DIRECT SKIP** three times during playback.
   - The display screen and Markers will appear on the TV screen.
2. Press ◄ or ► to select 1, 2, 3, 4 or 5 and ensure that "NOT SET" appears in the display.
3. When reaches the desired point, press **ENTER**.
   - The Title or Track and elapsed playing time will appear in the TV screen.
4. To return to the Marker later, press **DIRECT SKIP** three times during playback and ◄ or ► to choose the desired marker, then press **ENTER**.

NOTE:

- Opening the disc tray or turning off the power or select AC at step 2 and press **ENTER** will erase all Markers.

Downloaded From Disc-Player.com Sharp Manuals

Audio Setting

Choose the appropriate Audio settings for your equipment as it only affect during the playback of DVD discs of the DVD player.

NOTE:

- These audio settings are effective only when using a digital connection. Although you may change the settings from the on-screen display, these audio settings do not actually affect the sound when using an analogue connection.

1 Press **SETUP** during playback is stopped.
2 Press ▲ or ▼ to select AUDIO, then press **ENTER**.
3 Press ▲ or ▼ to choose the below items and press **ENTER** repeatedly to turn the setting ON or OFF.

Dynamic Range Control (DRC):

- The default setting is OFF.
- To compress the range of sound volume.

Dolby Digital :

- The default setting is Bitstream.
  (Bitstream : Output by Dolby Digital)
  (DPCM : Convert the Dolby Digital to D-PCM)
  Set to Bitstream when the unit is connected to Dolby Digital Decoder.

DTS:

- The default setting is OFF.
  Set to On when the unit is connected to DTS Decoder.
  (On: Output by DTS)

MPEG:

- The default setting is OFF.
  (On : Output by MPEG sound)
  (OFF: Convert the MPEG to PCM)
  Set to On when the unit is connected to MPEG Decoder.

DOWN SAMPLING:

- The default setting is AUTO.
- Press **ENTER**, then ▲ or ▼ to select AUTO, 48kHz or 96kHz. Press **ENTER** again to confirm selection.
- Select 96kHz if the disc was recorded in PCM 96kHz, otherwise select 48kHz.

4 Press **SETUP** to exit.

Black Level Setting

Adjust the Black Level Settings to make the black parts of the picture as bright as you preferred.

1 Press **MODE** during playback.
2 Press **ENTER** repeatedly to select ON or OFF.
  ON: makes the dark parts brighter.
  OFF: shows the original picture as recorded.

NOTE:

- Black Level Setting is not available if your TV is set to receive the RGB signal (see page 8 for more infomation).

Display Setting

You can change certain aspects of the DVD's display screens, on-screen messages and the display panel on the front of the DVD player.

1 Press **SETUP** during playback is stopped.
2 Press ▲ or ▼ to select DISPLAY, then press **ENTER**.
3 Press ▲ or ▼ to select the below items, then press **ENTER**.

TV Aspect:

- Press ▲ or ▼ for an item selection, then press **ENTER**.
- Select 4:3 LETTER BOX for a black bars appears on the top and bottom of the screen.
- Select 4:3 PAN & SCAN for a full height picture with both sides trimmed.
- Select 16:9 WIDE if a wide-screen TV is connected to the DVD player.

Panel Display:

- Press ▲ or ▼ to select BRIGHT, DIMMER and AUTO, then press **ENTER**.
- This adjust the brightness of the display panel with the factory default BRIGHT.
- When AUTO is selected, the display dims only during playback.

Angle Icon:

- Press **ENTER** repeatedly to turn Angle icon ON or OFF.
- The default setting is ON.

Auto Power Off:

- Press **ENTER** repeatedly to turn Auto Power ON or OFF.
- The default setting is ON and it will turn the DVD player to off automatically after 35 minutes of no use.

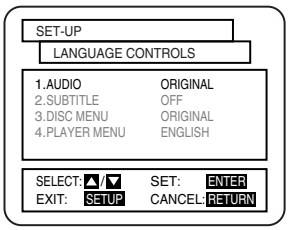
4 Press **SETUP** to exit.

Downloaded From Disc-Player.com Sharp Manuals

Language Setting

Language options are not available is all discs.

1 Press **SETUP** during playback is stopped.
2 Press ▲ or ▼ to select LANGUAGE, then **ENTER** to confirm.
- The setup screen will be displayed.



3 Press ▲ or ▼ to select AUDIO, SUBTITLE, DISC MENU or PLAYER MENU, then **ENTER** to confirm.
4 Press ▲ or ▼ to select a setting, then press **ENTER**.
- If OTHER is selected in the AUDIO, SUBTITLE or DISC MENU screen, press four-digit number to enter the code for the desired language.
- You can only select other languages if its available on the disc.

5 Press **SETUP** to exit.

Language	Code	Language	Code	Language	Code	Language	Code
A-B		French [FRE]	5264	Macedonian	5957	Siswat	6565
Abkhazian	4748	Frisian	5271	Malagasy	5953	Slovak	6557
Afar	4747	Galician	5358	Malay	5965	Slovenian	6558
Afrikaans	4752	Georgian	5747	Malayalam	5958	Somali	6561
Albanian	6563	German [GER]	5051	Maltese	5966	Spanish [SPA]	5165
Amharic	4759	Greek [GRE]	5158	Maori	5955	Sundanese	6567
Arabic	4764	Greenlandic	5758	Marathi	5964	Swahili	6569
Armenian	5471	Guarani	5360	Moldavian	5961	Swedish [SWE]	6568
Assamese	4765	Gujarati	5367	Mongolian	5960	**T**	
Aymara	4771	Hausa	5447	Nauru	6047	Tagalog	6658
Azerbaijani	4772	Hebrew	5569	Nepali	6051	Tajik	6653
Bashkir	4847	Hindi	5455	Norwegian [NOR]	6061	Tamil	6647
Basque	5167	Hungarian [HUN]	5467	**O-R**		Tatar	6666
Bengali;Bangla	4860	**I-K**		Occitan	6149	Telugu	6651
Bhutani	5072	Icelandic [ICE]	5565	Oriya	6164	Thai	6654
Bihari	4854	Indonesian	5560	Oromo(Afan)	6159	Tibetan	4861
Bislama	4855	Interlingua	5547	Panjabi	6247	Tigrinya	6655
Breton	4864	Interlingue	5551	Pashto;Pushto	6265	Tonga	6661
Bulgarian	4853	Inupiak	5557	Persian	5247	Tsonga	6665
Burmese	5971	Irish [IRI]	5347	Polish	6258	Turkish [TUR]	6664
Byelorussian	4851	Italian [ITA]	5566	Portuguese [POR]	6266	Turkmen	6657
C-E		Japanese [JPN]	5647	Quechua	6367	Twi	6669
Cambodian	5759	Javanese	5669	Rhaeto-Romance	6459	**U-Z**	
Catalan	4947	Kannada	5760	Romanian [RUM]	6461	Ukrainian	6757
Chinese [CHI]	7254	Kashmiri	5765	Russian [RUS]	6467	Urdu	6764
Corsican	4961	Kazakh	5757	**S**		Uzbek	6772
Croatian	5464	Kinyarwanda	6469	Samoan	6559	Vietnamese	6855
Czech	4965	Kirghiz	5771	Sangho	6553	Volapuk	6861
Danish [DAN]	5047	Kirundi	6460	Sanskrit	6547	Welsh	4971
Dutch [DUT]	6058	Korean [KOR]	5761	Scots Gaelic	5350	Wolof	6961
English [ENG]	5160	Kurdish	5767	Serbian	6564	Xhosa	7054
Esperanto	5161	**L-N**		Serbo-Croatian	6554	Yiddish	5655
Estonian	5166	Laothian	5861	Sesotho	6566	Yoruba	7161
F-H		Latin	5847	Setswana	6660	Zulu	7267
Faroese	5261	Latvian;Lettish	5868	Shona	6560		
Fiji	5256	Lingala	5860	Sindhi	6550		
Finnish [FIN]	5255	Lithuanian	5866	Singhalese	6555		

If you choose a Language that has a 3 letter language code, the code will be displayed everytime you change the Audio or Subtitle language setting on pages 15 and 16. If you choose any other languages, '---' will be displayed instead. (3 letter language code is written in bracket.)

Downloaded From Disc-Player.com Sharp Manuals

TROUBLESHOOTING

The following conditions do not always denote trouble. Therefore, perform the checks described below before calling for service. If the problem cannot be corrected by the use of this guide, remove the main plugs from the wall socket, and contact the dealer or supplier from whom the unit was purchased in order to obtain service. Where this is not possible please visit our web-site www.sharp.co.uk/customersupport.
Customers without Internet access may telephone 08705 274277 during office hours (or (01) 6760648 if telephoning from Ireland),

Certain replacement parts and accessories may be obtained from our main parts distributor, who can be contacted on the following numbers:

WILLOW VALE ELECTRONICS LTD.:
0121 766 5414

In the unlikely event of this equipment requiring repair during the guarantee period, you will need to provide proof of the date of purchase to the repairing company. Please keep your invoice or receipt, which is supplied at the time of purchase.

WARNING
Under no circumstances should you try to repair the system yourself, as this will invalidate the warranty. Do not open the system as there is a risk of electric shock.
If a fault occurs, first check the points listed below before taking the system for repair.

Problem	Solution
No power	–Check if the AC power cord is properly connected.
No picture	–Check if the TV is switched on. –Check the video connection
Distorted picture	–Sometimes a small amount of picture distortion may appear .This is not a malfunction.
Completely distorted picture or black/white picture with DVD	–Connect DVD player directly to the TV. –Make sure the disc is compatible with the DVD player.
No sound or distorted sound	–Adjust the volume. –Check that the speakers are connected correctly.
No audio at digital output	–Check the digital connections. –Check if the audio format of the selected audio language matches your receiver capabilities.
No DTS audio at analog output	–Use a DIGITAL AUDIO OUT jack when outputting the DTS audio.
No sound and picture	–Check that the SCART cable is connected to the correct device (See Connecting to a TV)
Picture freezes momentarily during playback	–Check the disc for fingerprints/scratches and clean with a soft cloth wiping from centre to edge.
Disc can't be played	–Ensure the disc label is facing up. –Check if the disc is defective by trying another disc.
No return to start-up screen when disc is removed	–Reset the player by switching the player off, then on again.
The player does not respond to the remote control	–Aim the remote control directly at the sensor on the front of the player. –Reduce the distance to the player. –Replace the batteries in the remote control. –Re-insert the batteries with their polarities (+/– signs) as indicated.
Buttons do not work or player stops responding	–To completely reset the player, unplug the AC cord from the AC outlet for 5-10 seconds.
Player does not respond to some operating commands during playback.	–Operations may not be permitted by the disc. Refer to the instructions of the disc.
DVD player cannot read CDs/DVDs	–Use a commonly available cleaning CD/DVD to clean the lens before sending the DVD player for repair.

If you are unable to remedy a problem by following these hints, consult your dealer or service centre.

Downloaded From Disc-Player.com Sharp Manuals

SPECIFICATIONS

PRODUCT TYPE
DVD Player

DISCS
DVD video
Audio CD
CD-R
CD-RW

OUTPUT SIGNAL FORMAT
PAL colour

FREQUENCY RESPONSE

DVD (linear sound) :	20 Hz to 20 kHz (sample rate: 48 kHz)
	20 Hz to 44 kHz (sample rate: 96 kHz)
CD :	20 Hz to 20 kHz

SIGNAL-TO-NOISE RATIO (S/N RATIO)

CD :	110 dB (JEITA)

DYNAMIC RANGE

DVD (linear sound) :	95 dB
CD :	94 dB (JEITA)

TOTAL DISTORTION FACTOR

CD :	0.005% (JEITA)

WOW AND FLUTTER
Below the measurement limitation (+/-0.001% W PEAK) (JEITA)

CONNECTIONS

AUDIO/VIDEO	21 pin scart socket x 1 Video output x 1
S-Video output	Mini DIN 4-pin jack (75 ohm)
Analog audio output	Two RCA connectors (one left channel, one right channel) 2 Vrms (47 kilo-ohm)
Coaxial digital audio output	One pin jack, 500mVpp (75 ohm)

POWER SOURCE
220-240 V ~ +/- 10%, 50 Hz +/- 0.5%

POWER CONSUMPTION
14 W (standby: 2.8W)

OPERATING TEMPERATURE
5°C to 40°C

DIMENSIONS
W 435mm
H 75mm
D 211mm

WEIGHT
Approx 2.1kg

- **Designs and specifications are subject to change without notice.**

MAINTENANCE

Cleaning the Cabinet

- Use a soft cloth slightly moistened with a mild detergent solution. Do not use a solution containing alcohol, spirits, ammonia or abrasives.

Cleaning Discs

- When a disc becomes dirty, clean it with a cleaning cloth. Wipe the disc from the centre out. Do not wipe in a circular motion.
- Do not use solvents such as benzine, thinner, commercially available cleaners, or antistatic spray intended for analogue records.

Cleaning the disc lens

- After prolonged use, dirt or dust may accumulate at the disc lens. To ensure good playback quality, clean the disc lens with CD Lens Cleaner or any commercially available cleaner. Follow the instructions supplied with the cleaner.

Make your contribution to the environment!!!
- Spent batteries do not belong in the dustbin.
- You can dispose of them at a collection point for spent batteries or special waste. Contact your council for details.

Downloaded From Disc-Player.com Sharp Manuals

TERMS OF GUARANTEE

Sharp Electronics (UK) Ltd. (“Sharp”) guarantees to provide for the repair, or at its option the replacement, of this product subject to the conditions listed below:-

1. This guarantee shall only apply to faults which are due to inferior workmanship or materials. It does not cover faults or damage caused by accident, misuse, fair wear and tear, neglect, tampering with the product, or repair other than by a Service Facility appointed by Sharp.

2. As this product is intended for private domestic use only, the guarantee will not apply if the product is used in the course of a business, trade or profession.

3. To benefit from this guarantee, any fault which occurs must be notified to Sharp, or its appointed Service Facility within one year from the date this product was purchased. Proof of purchase must be provided.

4. The guarantee does not cover carriage costs.

5. In the unlikely event of this product requiring repair, please contact the supplier from whom it was purchased. Where this is not possible, please contact the Sharp Customer Information Centre on the telephone number given below.

6. No person has any authority to vary the terms or conditions of this guarantee.

7. This guarantee is offered as an additional benefit to your statutory rights, and does not affect these rights in any way.

If you have any difficulty operating this product, or would like information on other Sharp products, please telephone the Sharp Customer Information Centre on the number given below.

Sharp Customer Information Centre - Telephone 08705 274277
(or (01) 676 0648 if telephoning from Ireland)

0201

Downloaded From Disc-Player.com Sharp Manuals

MEMO

Downloaded From Disc-Player.com Sharp Manuals

SHARP CORPORATION

Osaka, Japan

SHARP ELECTRONICS (U.K.) LTD.

Sharp house, Thorp Road, Newton Heath
Manchester M40 5BE

Downloaded From Disc-Player.com Sharp Manuals

0VMN03256A